0	For receiving Office use only			
0-1	International Application No.			
0-2	International Filing Date			
	26. 3. 04			
0-3	Name of receiving Office and "PCT International Application"	20. 3. 04		
0-4	Form PCT/RO/101 PCT Request			
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)		
0-5	Petition			
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty			
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)		
0-7	Applicant's or agent's file reference	YCT-926		
ī	Title of Invention	A DISCHARGING MECHANISM AND A		
		DISCHARGING METHOD OF SOLID MATTER		
II	Applicant			
II-1	This person is	applicant only		
11-2	Applicant for	all designated States except US		
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11-7	State of residence	JP		
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III-1-6	State of nationality	JP		

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III-2-1	This person is	applicant and inventor	
III-2 <b>-</b> 2	Applicant for	US only	
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111-2-6	State of nationality	JР	
111-2-7	State of residence	JP	
ÎII-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
III-3 <b>-</b> 2	Applicant for	US only	
111-3-4	Name (LAST, First)	KOBAYASHI, Shozo	
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III-3 <b>-</b> 6	State of nationality	JP .	
111-3-7	State of residence	JP	
111-4	Applicant and/or inventor		
III-4-1	This person is	applicant and inventor	
III-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	SHIBUYA, Katsushi	
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III-4-6	State of nationality	JР	
III <b>-</b> 4-7	State of residence	JP	

Agent or common representative; or address for correspondence		
The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
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Additional agent(s)	additional agent(s) with same address as first named agent	
Name(s)	MASUI, Chuji; KOBAYASHI, Yasushi; CHIBA, Akio; TOMITA, Hiroyuki; UCHIDA, Hiroshi	
DESIGNATIONS		
The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
Priority claim of earlier national application		
Filing date	28 March 2003 (28.03.2003)	
Number	2003 000700	
	2003-090782	
Country	JP	
Country  Priority document request		
<u> </u>	JP VT-1	
	address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: Name (LAST, First) Address  Telephone No. Facsimile No. Agent's registration No.  Additional agent(s)  DESIGNATIONS The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.  Priority claim of earlier national application Filing date	

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	1
IX-2	Description	11	-
IX-3	Claims	2	-
X-4	Abstract	1 .	/
X-5	Drawings	5	_
X-7	TOTAL	24	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
X-8	Fee calculation sheet	/	-
X-9	Original separate power of attorney	/	-
X-17	PCT-SAFE physical media	-	
X-18	other		
X-18	other		
X-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	SHAMOTO, Ichio	(Seal)
X-1-2	Name of signatory		
X-1-3	Capacity	<u></u>	
X-2	Signature of applicant, agent or common representative		
X-2-1	Name (LAST, First)	MASUI, Chuji	(Seal)
X-2-2	Name of signatory		
X-2-3	Capacity		

X-3	Signature of applicant, agent or common representative		
X-3-1	Name (LAST, First)	KOBAYASHI, Yasushi	(Seal)
X-3-2 X-3-3	Name of signatory Capacity	·	
X-4	Signature of applicant, agent or common representative		
X-4-1	Name (LAST, First)	CHIBA, Akio	(Seal)
X-4-2	Name of signatory		
X-4-3	Capacity		
X-5	Signature of applicant, agent or common representative		
X-5-1	Name (LAST, First)	TOMITA, Hiroyuki	(Seal)
X-5-2	Name of signatory		
X-5-3	Capacity		
X-6	Signature of applicant, agent or common representative		
X-6-1	Name (LAST, First)	UCHIDA, Hiroshi	(Seal)
X-6-2	Name of signatory		
X-6-3	Capacity		

### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	